

Title (en)

Protective lining against heat and fire for pipes and similar elements having an elongated shape.

Title (de)

Schutzbeschichtung gegen Hitze und Feuer für Rohre und ähnliche Gegenstände länglicher Form.

Title (fr)

Revêtement de protection contre la chaleur et le feu pour tuyaux et structures analogues de forme allongée.

Publication

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Application

**EP 90401846 A 19900627**

Priority

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Abstract (en)

[origin: EP0407266A1] Protective lining for an elongate structure, such as a pipe (4), an electrical or optical cable, a pneumatic or hydraulic pipeline. <??>The lining according to the invention is characterised in that it comprises: - a first plurality of layers (1a-1c) made from non-organic material, having a structure suitable for trapping air whilst allowing the said elongate structure to remain operating at relatively high temperatures, of the order of at least 850 DEG C, and for a given period of time, of the order of at least several minutes, and - a second plurality of layers (2a-2b), each of these layers being arranged alternately with respect to each of the layers (1a-1c) of the first plurality, in such a way that they are on the inner side, and being produced from a material forming a substantial barrier to the air trapped in the corresponding layer of the first plurality. <??>Application to opto-electronic, hydraulic industries etc. for protecting pipelines against fire.

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IPC 8 full level

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